Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 28 Mar 2023 until 23:59 on Wednesday 29 Mar 2023

Forecast Issued on Monday 27 Mar 2023 at 10:47 by Met Office Aberdeen

Confidence: High for a changeable few days across North Highland area but lower confidence on day to day details.

Headline for Tuesday 28 Mar 2023: Rain with snow above 500m extending north during morning, turning increasingly to rain at all levels during afternoon and evening. Windy on the tops and feeling bitterly cold.

Mountain weather hazards on Tuesday 28 Mar 2023

Blizzards
Low Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Light snow	Light snow	Sleet	Light rain	Cloudy
Precipitation probability							
<05%	10%	20%	50%	60%	60%	50%	20%

Forecast for Tuesday 28 Mar 2023

Weather: Becoming cloudy overnight with a few snow flurries by morning. Rain will extend northwards during the morning with snow above 500m, becoming more persistent and heavier in south of area. Low risk of blizzard conditions on tops. Snow then gradually turning to rain at all levels, fizzling out during evening.

Chance of cloud-free hill tops above 800m: 50% at first decreasing 20% during morning, mainly in south of area.

Low cloud and visibility: Clouds initially well up the hills with good visibility beneath the cloud canopy. Clouds lowering during the morning, bases around 600 to 700m, especially in south and west of area with patches lower down in afternoon. Visibility deteriorating as precipitation moves in, becoming very poor or virtually nil in persistent sleet and snow.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 28 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	26/33 S	30/37 S	33/42 S	36/45 S	34/48 S	30/38 S	26/32 S	25/32 SW	24/30 S
900	24/29 S	26/32 S	30/37 S	35/44 S	34/43 S	27/35 S	21/26 S	20/24 S	19/23 S
600	16/23 S	14/21 S	15/23 S	21/32 S	22/34 S	19/27 S	10/15 S	10/14 S	9/13 S
300	4/11 SW	4/10 SW	4/10 SW	5/13 S	10/24 S	5/12 SW	3/10 SW	5/11 SW	5/10 SW
Glen	5/17 SW	4/17 SW	4/16 S	4/16 S	5/16 S	5/15 S	5/15 S	4/14 SW	3/12 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-16	-5/-15	-5/-15	-4/-15	-4/-14	-3/-12	-1/-9	-1/-8	-1/-8
900	-1/-8	-0/-7	-0/-8	0/-8	1/-7	2/-4	2/-3	3/-3	3/-3
600	1/-4	2/-3	1/-4	2/-4	3/-3	4/-0	5/2	5/2	4/2
300	-0/-3	0/-2	1/-1	3/1	5/2	5/4	5/4	4/3	4/3
Glen	0/-3	1/-2	2/-1	4/1	6/4	7/5	7/4	6/3	5/3
Freezing Level*	200m	400m	500m	700m	800m	1000m	1600m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Walking conditions becoming difficult on higher ridges/summits due to stronger winds, low temperatures, wintry precipitation and poorer visibility.

Forecast for Wednesday 29 Mar 2023

Weather: Mainly dry morning but rather cloudy, just a few brighter interludes over northern Cairngorms. A few showers breaking out then more persistent rain will spread up from the south during the afternoon and evening.

Maximum wind: Strengthening south or southeast winds, average speeds increasing 30 to 40mph on the tops with gusts 55mph in the afternoon.

Chance of cloud-free hill tops above 800m: 50%, best in north of area, decreasing 20% during the afternoon.

Low cloud and visibility: Fairly extensive cloud cover with fog above about 700 to 800m. Good visibility beneath the clouds but poor as showers pass by and in more persistent rain later. Higher cloud bases in north of area.

Temperature: **Glens:** Plus 6 Celsius rising to 12 Celsius.
At 800m: Plus 5 Celsius.
Freezing level: Above the tops.

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